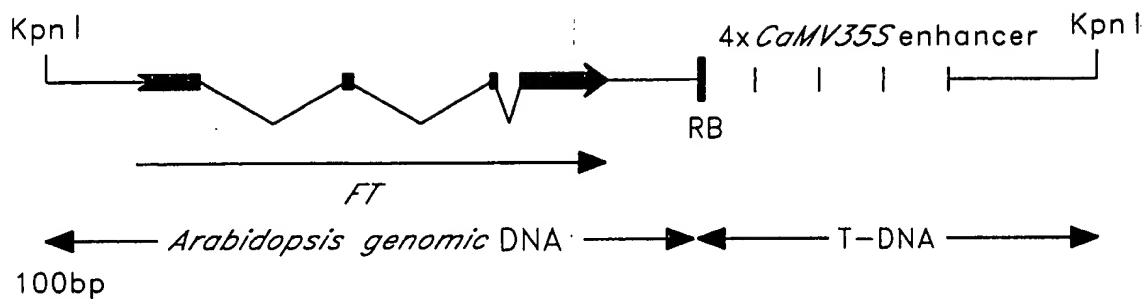
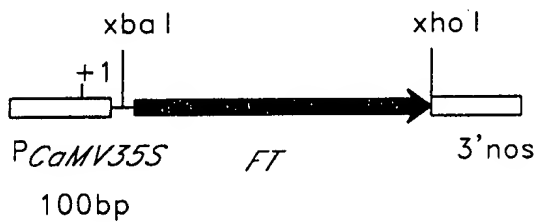


|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

35S::FT (pSKI083)



35S::FT (pSKI059)



35S::antiFT (pSKI060)

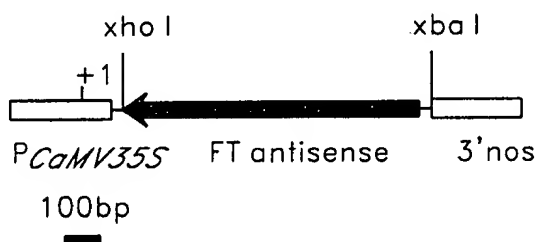


FIGURE 1

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

FT sense insert (814 bp without vector sequences)

Xba I

TCTAGAACTAGTGGATCCCCCGGGCTCCAGGAATTCAGCACGAGGTTTGTTC AAGATCAAAG

ATGTCTATAAATATAAGAGACCTCTTATAGTAAGCAGAGTTGTTGGAGACGTTCTTGAT  
MetSerIleAsnIleArgAspProLeuIleValSerArgValValGlyAspValLeuAsp

CCGTTTAATAGATCAATCACTCTAAAGGTTACTTATGGCCAAAGAGAGGTGACTAATGGC  
ProPheAsnArgSerIleThrLeuLysValThrTyrGlyGlnArgGluValThrAsnGly

TTGGATCTAAGGCCTTCTCAGGTTCAAACAAGCCAAGAGTTGAGATTGGTGGAGAAGAC  
LeuAspLeuArgProSerGlnValGlnAsnLysProArgValGluIleGlyGlyGluAsp

CTCAGGAACCTTCTATACTTTGGTTATGGTGGATCCAGATGTTCCAAGTCCTAGCAACCCT  
LeuArgAsnPheTyrThrLeuValMetValAspProAspValProSerProSerAsnPro

CACCTCCGAGAATATCTCCATTGGTTGGTGACTGATATCCCTGCTACAACCTGGAACAACC  
HisLeuArgGluTyrLeuHisTrpLeuValThrAspIleProAlaThrThrGlyThrThr

TTTGGCAATGAGATTGTGTGTTACGAAAATCCAAGTCCCACTGCAGGAATTCATCGTGTC  
PheGlyAsnGluIleValCysTyrGluAsnProSerProThrAlaGlyIleHisArgVal

GTGTTTATATTGTTTCGACAGCTTGGCAGGCAAACAGTGTATGCACCAGGGTGGCGCCAG  
ValPheIleLeuPheArgGlnLeuGlyArgGlnThrValTyrAlaProGlyTrpArgGln

AACTTCAACACTCGCGAGTTTGTCTGAGATCTACAATCTCGGCCTTCCCGTGGCCGCAGTT  
AsnPheAsnThrArgGluPheAlaGluIleTyrAsnLeuGlyLeuProValAlaAlaVal

TTCTACAATTGTCAGAGGGAGAGTGGCTGCGGAGGAAGAAGACTTTAGATGGCTTCTTCC  
PheTyrAsnCysGlnArgGluSerGlyCysGlyGlyArgArgLeu\*\*\*

TTTATAACCAATTGATATTGCATACTCTGATGAGATTTATGCATCTATAGTATTTTAATT  
TAATAACCATTTTATGATACGAGTAACGAACGGTGATGATGCCTATAGTAGTTCAATATA  
TAAGTGTGTAATAAAAATGAGAGGGGGAGGAAAATGAGAGTGTTTTACTTATATAGTGTG  
TGATGCGATAATTATATTAATCTACATGAAATGAAGTGTTATTTTATAAAAAAAAAAAAA

Xho I

AAAAAAACTCGAG

FT antisense sense insert (814 bp without vector sequences)

CTCGAGTTTTTTTTTTTTTTTTTTTTTATAAATATAAACTTCATTTTCATGTAGATTAATA  
TAATTATCGCATCACACTATATAAGTAAACACTCTCATTTTCTCCCCCTCTCATTT  
TTATTACACACTTATATATTGAACTACTATAGGCATCATCACCGTTCGTTACTCGTATCA  
TAAATGGTTATTAAATTAATACTATAGATGCATAAATCTCATCAGAGTATGCAATAT  
CAATTGGTTATAAAGGAAGAAGCCATCTAAAGTCTTCTTCTCCTCCGCAGCCACTCTCCCTC  
TGACAATTGTAGAAAACCTGCGGCCACGGGAAGGCCGAGATTGTAGATCTCAGCAAACCTCG  
CGAGTGTTGAAGTTCTGGCGCCACCCTGGTGCATACACTGTTTGCCTGCCAAGCTGTCTGA  
ACAATATAAACACGACACGATGAATTCCTGCAGTGGGACTTGGATTTTCGTAACACACA  
ATCTCATTGCCAAAGGTTGTTCCAGTTGTAGCAGGGATATCAGTCACCAACCAATGGAGA  
TATTCTCGGAGGTGAGGGTTGCTAGGACTTGGAACATCTGGATCCACCATAACCAAGTA  
TAGAAGTTCCTGAGGTCTTCTCCACCAATCTCAACTCTTGGCTTGTTTTGAACCTGAGAA  
GGCCTTAGATCCAAGCCATTAGTCACCTCTCTTTGGCCATAAGTAACCTTTAGAGTGATT  
GATCTATTAAACGGATCAAGAACGTCTCCAACAACCTCTGCTTACTATAAGAGGGTCTCTT  
ATATTTATAGACATCTTTGATCTTGAACAAACCTCGTGCTGAATTCCTGCAGCCCGGGGG

Xba I

ATCCACTAGTTCTAGA

FIGURE 2

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

**FIGURE 3A**

|     |  |  |                                       |           |
|-----|--|--|---------------------------------------|-----------|
| 1   | M----  | DPLIV.RVUGDVLD.F.....                              | L.V.YG...VTN-G..L.PSQV.NKPR-VEI.G.DLR | At FT     |
| 1   | M.....                                       | PLI.GRVUGDVLD.F.PT.....                            | V.Y..K.V.N-G.EL.PS.V..KPR-VEI.G.DLR   | At TFL1   |
| 1   | MAA-----                                     | DPLI.GRVUGDVLD.F.PT.....                           | V.Y..K.V.N-G.EL.PS.V..KPR-VEI.G.DLR   | At E12A11 |
| 1   | MAA.....                                     | PL.....V.....                                      | L.V.YG...V..G..L.P.QV.N.P.....G.D..   | Rn HCNP   |
| 63  | ..YTLVM.DPD.PSPS.P.LRE.LHWLV.DIP.TT....      | FG.EIV.YE.P.P.--GIHR.VF.LFRQ                       | At FT                                 |           |
| 66  | ...TLVM.DPD.P.PSDP.L.E.LHW.V..IPGTTD..       | FGKE.V.YE.PRP.--GIHR.VFVLFRRQ                      | At TFL1                               |           |
| 61  | LYTLVMTDPDAPSPS.P..REW.HW.VVDIPG.T..         | S.GKEI.Y..PRPP--GIHRY..VLFRQ                       | At E12A11                             |           |
| 62  | LYTLV.TDPDAPS..DP..REW.H.LVV...G.-D.S.G..... | Y...PP...G.HRYV.....Q                              |                                       |           |
| 128 | ..R-----                                     | -G-.R.NFNTN.R.FA..Y.LGLPVAAVF.N.QRE.....           | At FT                                 |           |
| 131 | .QR-----                                     | G.SR..FNTR.FA..YDLGLPVAAVF.NAQRE:--A.RR-----R.     | At TFL1                               |           |
| 126 | .....  | L...G.SR.NF.TR.FA...DLGLPVA.VF.NAQRE:--A.RR-----R. | At E12A11                             |           |
| 128 | .Q.....                                      | L...G..R.F...F...Y.LG.PVA...F.AQRE.....            | Rn HCNP                               |           |

**FIGURE 3C**

|   |   |   |   |   |   |   |   |   |   |    |        |      |
|---|---|---|---|---|---|---|---|---|---|----|--------|------|
| S | I | N | I | - | - | R | D | P | L | At | FT     |      |
| E | N | M | G | T | R | V | I | E | P | L  | At     | TFL1 |
| A | A | K | V | S | - | - | S | D | P | L  | Am     | CEN  |
| A | A | S | - | - | - | V | D | P | L | At | E12A11 |      |
| A | A | D | I | S | Q | W | A | G | P | L  | Rn     | HCNP |
| P | V | D | L | S | K | W | S | G | P | L  | Hs     | HCNP |

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

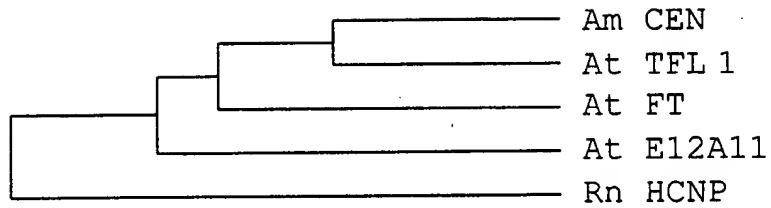


FIGURE 3B